

Title (en)  
FUNCTIONALIZED COLLOIDAL METAL COMPOSITIONS AND METHODS

Title (de)  
FUNKTIONALISIERTE KOLLOIDALE METALLZUSAMMENSETZUNGEN UND VERFAHREN

Title (fr)  
COMPOSITIONS METALLIQUES COLLOIDALES FONCTIONNALISEES

Publication  
**EP 1715971 A4 20101013 (EN)**

Application  
**EP 05722715 A 20050128**

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Abstract (en)  
[origin: WO2005072893A1] The present invention comprises methods and compositions for making functionalized/reactive colloidal metal compositions and the uses thereof. The present invention comprises compositions and methods for delivery systems of agents, including therapeutic compounds, pharmaceutical agents, drugs, detection agents, nucleic acid sequences and biological factors. In general, these vector compositions comprise a functionalized/reactive colloidal metal, and an agent. The invention also comprises methods and compositions for the treatment of cancer.

IPC 8 full level  
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Citation (search report)  
• [XII] EP 1342518 A1 20030910 - JAPAN SCIENCE & TECH CORP [JP]  
• [XI] WO 02087509 A2 20021107 - CYTIMMUNE SCIENCES INC [US], et al  
• [XA] ISHII T ET AL: "Preparation of Functionally PEGylated Gold Nanoparticles with Narrow Distribution through Autoredution of Auric Cation by alpha-Biotinyl-PEG-block-Äpoly(2-(N,N-dimethylamino)ethyl methacrylate)Ü", LANGMUIR, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US LNKD- DOI:10.1021/LA035653I, vol. 20, 1 January 2004 (2004-01-01), pages 561 - 564, XP002988206, ISSN: 0743-7463  
• See references of WO 2005072893A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2005072893 A1 20050811**; **WO 2005072893 A8 20051006**; AU 2005209318 A1 20050811; AU 2005209318 B2 20100211; CA 2554755 A1 20050811; CN 1960825 A 20070509; EP 1715971 A1 20061102; EP 1715971 A4 20101013; IL 177075 A0 20061210; IL 177075 A 20130430; JP 2007523067 A 20070816; JP 4833862 B2 20111207; US 2005175584 A1 20050811

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